



PRODUCT BOOK / USER'S MANUAL

.....
Customer

.....
Vessel number

.....
Date and place

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The symbol of thunderbolt inside an equilateral triangle indicates the presence of "dangerous voltage" inside the device whose value is sufficient to cause an electric shock.



The symbol of exclamation mark indicates important operation or maintenance (service) instructions included in the documentation provided with the product.

1. Introduction

This manual contains a list of all product components, information regarding the method of its use, safety regulations and any required precautions.

2. Intended use

Solemaran Coco is intended for tourist and recreational use in inland and coastal waters with wind speed not exceeding number 3 in Beaufort wind force scale and waves not higher than 0.3 m

3. Product information

3.1 Declaration of conformity

- declaration of conformity for a recreational vessel in terms of its design, structure and noise emission compliant with the 2013/53/EU requirements.
- structure assessment model used: A
- type name: Solemaran
- model: Coco
- identification number of the vessel consistent with the number provided on the hull

3.2 Report of the Polish Register of Shipping

MODULE A1

CW/RCD/2416/2017

Type of vessel: motor boat

Type name: Solemaran Coco

Design category: C

Manufacturer: Huba Projects Daniel Bednarski

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03-906 Warsaw, Poland

Phone: 668 384 538

e-mail: joanna.krawczyk@solemaran.pl

Tests have been performed according to PN-EN ISO 12217-3: 2016-02.

Test results have been published in test report No. KI/EM/42/17

3.3 Specifications

Length: 3.5 m

Width: 2.1 m

Weight of the equipped empty vessel: approx. 170 kg

Maximum capacity: 440 kg (according to EN ISO 14946:2001)

Maximum motor power: 11 kW

Maximum number of persons: 5

Hull material: lps/GRP

Drive type: motorised

The weight of empty vessel equipped does not include an outboard motor.










The weight of empty vessel equipped in option different that the entry one is 240 kg.

The maximum recommended load includes the weight of all persons on the vessel,

all reserves and personal belongings, any vessel equipment not included in the empty vessel weight, cargo (if any) and all consumable liquids (water, fuel, etc.).

3.4 Manufacturer's plate (nameplate)

according to EN ISO 14945:2006. Part of this information is provided in the nameplate attached to the boat. For full explanation of the information please refer to the specific sections of this manual.

 
NO. OF NOTIFIED BODY: 1463 POLISH REGISTER OF SHIPPING
MAX  5 MAX  +  440 KG
MAX  11 KW MAX  +  +  470 KG
Huba Projects Daniel Bednarski / NIP: 524 239 57 08 ul. Francuska 22/9 / 03-906 Warszawa / Poland / www.solemaran.com

3.5 Equipment

The vessel should be fitted with basic life-saving appliances for its crew, health protection and first aid items, fire protection and signalling equipment as well as navigation devices.

4. Parts of Solemaran

4.1 Individual parts of Solemaran

4.1.1 Hull

The hull has a size of 2.1 x 3.5 m including its cockpit and three openable cockpit lockers. The hull is fitted with a stern backrest, a ladder on its bow and cockpit lockers with flaps.

4.1.2 Bimini

The bimini consists of:

- 2 attachable tension (tightening) ropes
- foldable structure made of stainless steel pipes
- polyester umbrella bimini (Sunbrella)

4.1.3 Mattresses

The set includes the following 3 mattresses covered with Sunbrella fabric:

- main mattress: 146 x 196 cm
- 2 x pillow 70 x 40 cm

The main mattress consists of three interconnected parts. The backrest part is stiffened, has rubber pins for stabilising the mattress in its lying position and a metal open frame. Rest the frame ends on the deck grooving at the back of cockpit locker flaps.

4.1.4. Ladder

A stainless steel, droppable ladder attached to hulls and the platform.

4.1.5 Backrest

The backrest consists of a metal guard rail attached to hulls and a round bolster.

4.2 General terms & conditions of use

The manufacturer guarantees that the Solemaran will operate correctly if all precautions and instructions provided in this manual are observed.

The operating manual for the motor installed in the vessel and for the batteries should be treated as its integral part and as such should be also observed.

Solemaran is not intended for racing and professional sports use.

The vessel can be used for tourist and recreational purposes.

Do not use it at wind speeds higher than 3° in Beaufort scale and waves higher than 0.3 m.

The vessel is intended for daytime use only.

The vessel is not fitted with signalling lights.

If the weather gets worse, immediately head for the shore/bank and moor the vessel.

It is absolutely necessary to avoid any collisions with kayaks, pedal boats and other vessels as well as prevent from any impacts against the boat landing or waterfront.

The manufacturer bears no responsibility for any damage resulting from mechanical impacts.

It is not allowed to swing the vessel without a valid reason.

Use anti-slip soft-sole footwear to move within the vessel.

Keep the cockpit locker flaps closed during sailing.

If water gets into the cockpit lockers, empty them as soon as possible.

Use the ladder to get onto the yacht's deck from water.

During sailing the ladder should be lifted to its upper position and locked with clips.

Do not use the wooden transom or grip the bimini frame to get on the deck.

The drain hole in the cockpit should be open.

Drain holes in hulls should be closed.

Do not use the Solemaran in case of any failure to its hull (including ladders, transom, backrest), bimini, mattress and their components.

Notify the seller about the failure as soon as possible.

Solemaran can be launched, removed from water and carried by a trailer.

Use a fire extinguisher to put out any fire.

Store the fire extinguisher in the cockpit locker.

The vessel is intended for daytime use only.

Special navigation white lights should be installed to use the Solemaran after dark. (It is recommended to install independent battery-supplied LED lights).

It is recommended to use belts and ropes to fasten passengers to protect them from falling overboard, especially when children are aboard.

It is recommended to seal the steering rod guard with a sealing band.

Any alteration of the structure (including the laminate layer) may result in failure to accept a warranty claim.

4.2.1 Launching

Solemaran should be launched as empty. It is absolutely prohibited to carry or move

the vessel with passengers on board.

4.2.2. Navigating the Solemaran

Minors are not allowed to use the Solemaran without an adult supervision.

Observe the rules of using the water environment.

Observe the rules for sports vessel navigation and any other rights and rules applicable in the area and around it.

No sailing license is needed to use the vessel. It is absolutely prohibited to navigate the vessel when under the influence of alcohol or other psychoactive substances.

4.2.3 Installing the motor and charging the battery

Attach the motor to the transom, then do up the screws to immobilise the motor.

Use an additional cable to attach the motor to the transom.

Do not install the motor in other location than its intended position on the transom.

Use belts provided in the cockpit lockers to attach batteries.

The vessel is intended for use with two batteries installed.

The wooden transom is intended for installing the motor.



NOTE: Before charging the battery remove it ashore to avoid electric shock when the electric system contacts with water.



NOTE: The manufacturer bears no responsibility for losing the motor resulting from detaching the motor from the transom or in the case of failure or accident. It should be also noted that the transom is constructed partly of wood.

Solemaran can be used without a motor using foldable paddles.

Only paddles should be used to sail on shallow water with motor lifted.

How to use the paddles:

- a two-person crew – one person rows through the right float and the other through the left float.
- a one-person crew: one person rows at the Solemaran front, between the floats.

4.2.4 Sailing

It is absolutely prohibited to smoke tobacco and use other open fire (candles, gas lights, barbecue) on the vessel. Users should wear life vests. Avoid contacting the motor propeller with the bottom. It is absolutely prohibited to undo the screws or other components during the cruise! Keep closed the inspection covers in the lower part of hulls. They can be opened for inspection purposes only.

It is recommended to air the vessel after completing the season.

4.2.5 Mooring and parking

When parking the yacht it is necessary to moor it properly and protect it against any damage. Always use fenders for this purpose. Keep all cockpit lockers closed during mooring. Before casting anchor make sure it is securely attached. The anchor rope should be tied with a cleat hitch to one of the cleats placed at the front of the vessel, which reduces the risk of entangling the rope in the motor propeller.

Moor using mooring ropes tied with a cleat hitch to one of the cleats. Store the mooring ropes in cockpit lockers after drying, if the weather is good enough to allow it. Mooring ropes should be handled as to avoid the impact of ropes on Solemaran deck equipment, especially on guard rails and rope holders. The Solemaran should be moored to the shore by a person experienced in mooring yachts.



NOTE: Do not cast anchor with motor running. Do not start the motor with anchor cast. Store the anchor in the cockpit locker. A side protection strip should not be used as fenders and it should be treated as additional protection against damage.

4.3 Terms & conditions of use for individual Solemaran parts

4.3.1 Deck

The load on the deck should be evenly distributed.

Do not use air mattresses.

Use the anti-slip hull surface to get aboard.

Do not step on hull edges or the deck without a mattress.

While moving within the vessel pay attention to any fittings installed on the deck.

4.3.2 Mattress/es

The set includes one main mattress and two pillows. Do not support the mattress with other components than those intended for this purpose. The mattress can be used in the following two arrangements:

- unfolded (metal part of the backrest placed on side cockpit lockers)
- folded (metal part supported on the grooving in the back part of the hull).

The backrest part is adapted to work in user lying and sitting position.

Unfolding:

Lying position: spread the soft parts on the deck, hide the frame under the part with a stiffening and lay the entire assembly on side cockpit lockers and the seat pillow edge at the stern. The seat pillow and unfolded mattress should make a single whole.

Sitting position: spread the soft parts on the deck, insert the free frame parts into fitting holes placed at the vessel stern. This operation takes two persons working simultaneously.

Attach the soft parts of the mattress and pillows to the deck with integrated Velcro fasteners. Do not bend or support the modules with other components than the ones intended for this purpose. The mattresses should be laid on dry deck only.

It is recommended to use personal towels spread on mattresses. It is prohibited to use fire over the mattresses. Do not throw mattresses into the water, sail on them, flood with water or any other fluids.

Do not use the Solemaran during precipitation. Mattresses should be hidden and placed in a dry room, storage shelter or a gazebo. If mattress materials are excessively wet, dry them by spreading on a dry surface or, if no precipitation is expected – leave them on the Solemaran. It is not allowed to dry the mattresses using electric heaters, fire and other devices or methods other than airing, placing

in a dry, ventilated room or leaving them in the sunlight.

It is not allowed to dry clothes, underwear or other objects on mattresses and walk on them with footwear on.

The manufacturer bears no responsibility for any mechanical damage to the mattresses.

Do not eat or drink directly on the mattresses.

Footwear should be stored in the cockpit locker, while personal belongings should be kept in storage compartments and open drinks in dedicated places.

The colour of mattress can fade when it is exposed to water and sunlight.

To minimise the fade effect the mattresses should be stored folded in their cases in a room or under a spread night slipcover.

Use sponge saturated with water and soap to manually remove any dirt from the mattress.

Do not use any other cleaning or chemical agents for this purpose.

Store the mattresses, when not in use, in their cases and put in a roofed place.

Do not use the Solemaran dedicated mattresses elsewhere.

Do not use them to sit or lie on, especially near fire.

Do not use the vessel without its original mattresses.

After supporting the mattresses, check if they are properly fastened to the deck.

4.3.3. Bimini

The bimini consists of the following components:

- 2 attachable tension (tightening) tapes
- structure made of stainless steel pipes
- polyester bimini top (Sunbrella)

Immobilise the Solemaran while unfolding or folding the bimini (it should be moored or anchored).

Unfolding on water:

- the crew should be distributed evenly to minimise swaying
- nobody of the crew members can stay directly under the metal bimini structure.

The bimini should allow for smooth lifting without resistance. If any resistance is felt, stop lifting the bimini and check if the rope does not collide with deck equipment

(e.g. fittings). Once the canopy is positioned, attach tapes to the lugs provided in hull ends and secure them by fully tightening the tension ropes. The canopy should

be dropped and lifted smoothly to prevent from any uncontrolled structure drop.

Once the canopy is installed, the tension ropes should remain tightened. Remove

the canopy when the wind is strong. Do not treat bimini arms as rail guards to support.

4.3.4 Ladder

Use the ladders to get out of water. Retract and lock the ladder (in lifted position) and secured with clips against uncontrolled release.



NOTE: It is necessary to lift the ladder prior to mooring or approaching the shore.

4.4 Transport

4.4.1. A car trailer or platform with a minimum length of 350 cm and 225 cm wide.

4.4.2 Trailer for Solemarans.

4.5 Maintenance

Use clean water to wash the hull. Allow it to dry after washing. Do not use pressure washers. Do not allow water to penetrate the vessel. After detecting water inside the hull, unscrew the drain hole plug and allow water to drain. After each Solemaran removal from water, open the cockpit lockers, drain hole plugs to dry and air the vessel. Use a slightly wet cloth to clean stainless steel parts.

Impregnate wooden parts with wood maintenance oil every two months.

4.6 Storage

Store the hull when dry. When the Solemaran comes in contact with sea water, wash it with fresh water. It is recommended to store the vessel on Styrofoam padding to protect the hulls against damage. Storing mattresses – see page 7/8.



All information, drawings and specifications provided in this manual are up-to-date on the day of its print. Therefore, due to any changes and improvements introduced after the manual print date, there may be some differences. We reserve the right to introduce such changes.

Do not refer to this manual in case of intentional equipment destruction or its theft. Please note that no recommendations or warnings can replace common sense and care during the use of the vessel on water. The user uses the vessel at their own risk. We hope that our product will allow you to spend a wonderful time by the water.

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